COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 1)

As a belo	ow named inventor, I hereby declare that:		
My resid	ence, post office address and citizenship are	as stated below next to my name;	
l believe	I am the original, first and sole inventor (if o	nly one name is listed below) or an orig	ginal, first and joint inventor (if plural
names are listed	i below) of the subject matter which is clair	ned and for which a patent is sought of	on the invention entitled OPTICAL
ELEMENT A	AND MANUFACTURING METH	OD THEREFOR	201 United States Ameliestics No.
	of which is attached hereto; or		as United States Application No
	onal Application No. 09/934,947		
and was amended	d on (if applicable).		
	state that I have reviewed and understand the ent referred to above.	e contents of the above-identified specif	fication, including the claims, as amended
I acknov	vledge the duty to disclose information which	is material to patentability as defined	in 37 CFR §1.56.
certificate, or §3 and have also ide	claim foreign priority benefits under 35 U.S 65(a) of any PCT international application entified below any foreign application for pate e application on which priority is claimed:	which designates at least one country of	other than the United States, listed below
· ·	s approximation on mineral process, to seeming		(Yes/No)
Country	Application No.	Filed (Day / Mo. / Yr.)	Priority Claimed
Japan	234254/2001(Pat.)	27/June/2001	Yes
Japan	244970/2001(Pat.)	06/July/2001	Yes
	Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
		•	
transact all busi	y appoint the practitioners associated with the mess in the Patent and Trademark Office co- that Customer Number:	e firm and Customer Number provided nnected therewith, and direct that all o	below to prosecute this application and to orrespondence be addressed to the address.
		FINNEGAN, L.L.P. Number: 27123	
belief are belief made are punis	reby declare that all statements made herein ved to be true; and further that these statem hable by fine or imprisonment, or both, und jeopardize the validity of the application or	ents were made with the knowledge the er Section 1001 of Title 18 of the Uni	hat willful false statements and the like :
Full Name of	Sole or First Inventor Yasuyuk		
Inventor's sig	nature Jarnyuki Um Oduber 25, 2001	0	
Date	October 25, 2001	Citizen/Subject of	Japan
Residence _	Tochigi, Japan		
Post Office A	ddress CANON KABUSHIKI	KAISHA	
	3-30-2, Shimomaruko, (Ohta-ku, Tokyo, Japa	in

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 2)

Full Name of Second Joint Inventor Seiji 7	Cakeuchi
Inventor's signature Sey Take	uch
Date October 15,400)	Citizen/Subject of Japan
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·	
Full Name of Third Joint Inventor	244
Inventor's signature	
	Citizen/Subject of
Residence	
Post Office Address	
Full Name of Fourth Joint Inventor	
Inventor's signature	,
Date	
Residence	
Post Office Address	
Full Name of Fifth Joint Inventor	· · · · · · · · · · · · · · · · · · ·
	Citizen/Subject of
Residence	
Post Office Address	
Full Name of Sixth Joint Inventor	
Inventor's signature	
	Citizen/Subject of
Residence	
Post Office Address	

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yasuyuki Unno and Seiji Takeuchi

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of JAPAN

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

OPTICAL DEVICE AND MANUFACTURING METHOD THEREFOR

and described in an application for Letters Patent of the United States filed by us on August 22, 2001 and which has been accorded Application No. 09/934.947

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such cominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or eral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby convenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby convenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all highlial oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By:	
Yasuyuki Unno Luji Takenchi	Date: October 25, 2001
Seiji Takeuchi	Date:
Зу:	Date:
Еу:	Date:
Ву:	Daie: